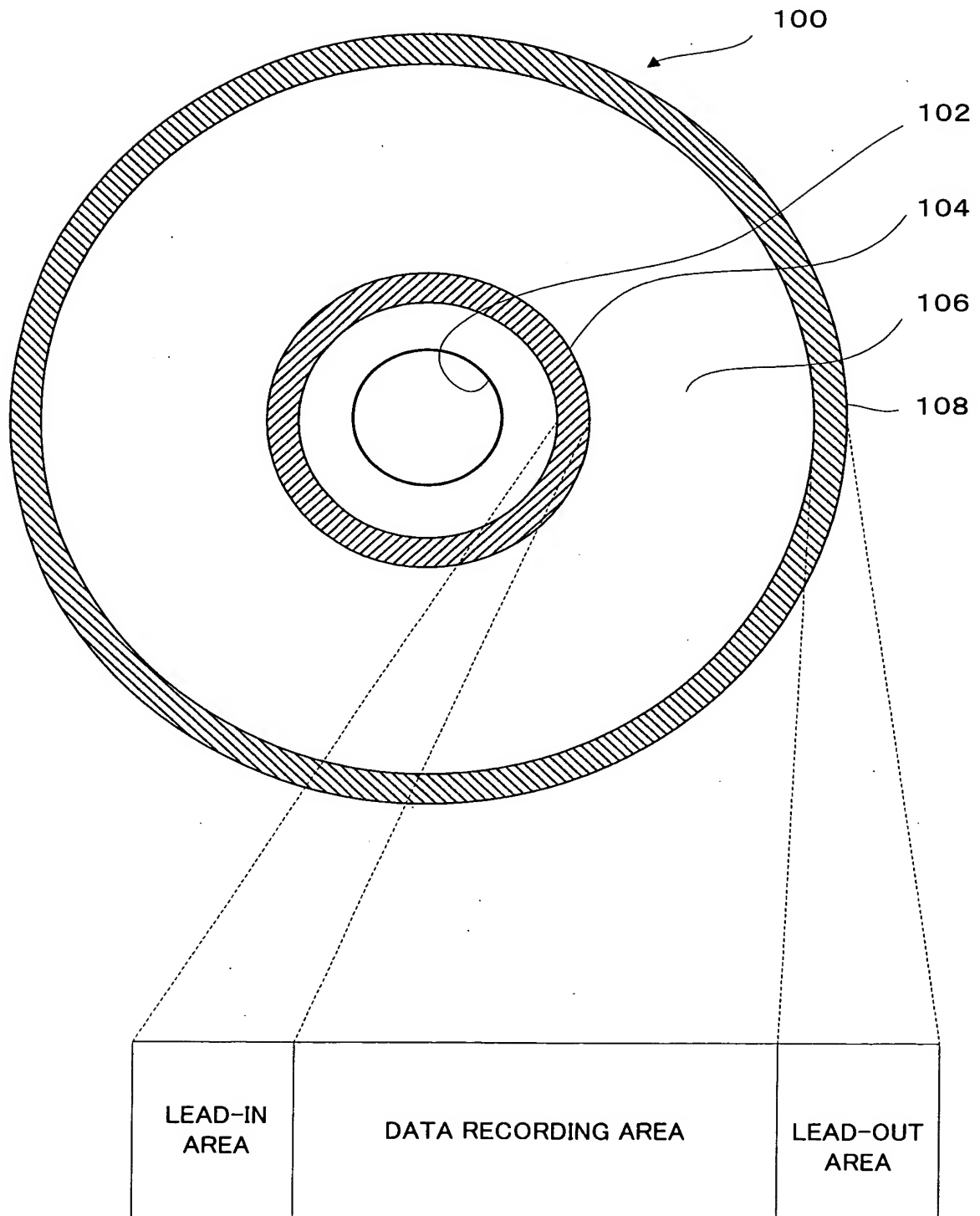
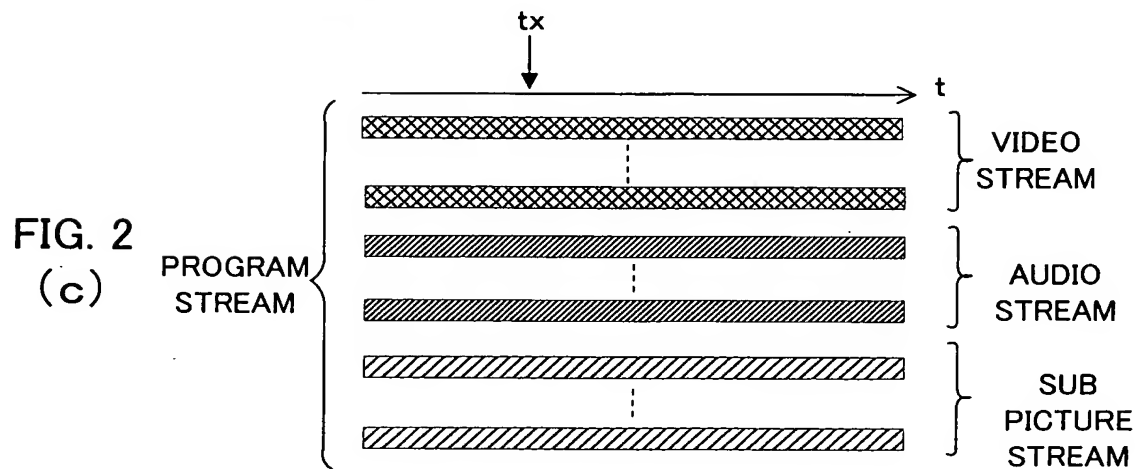
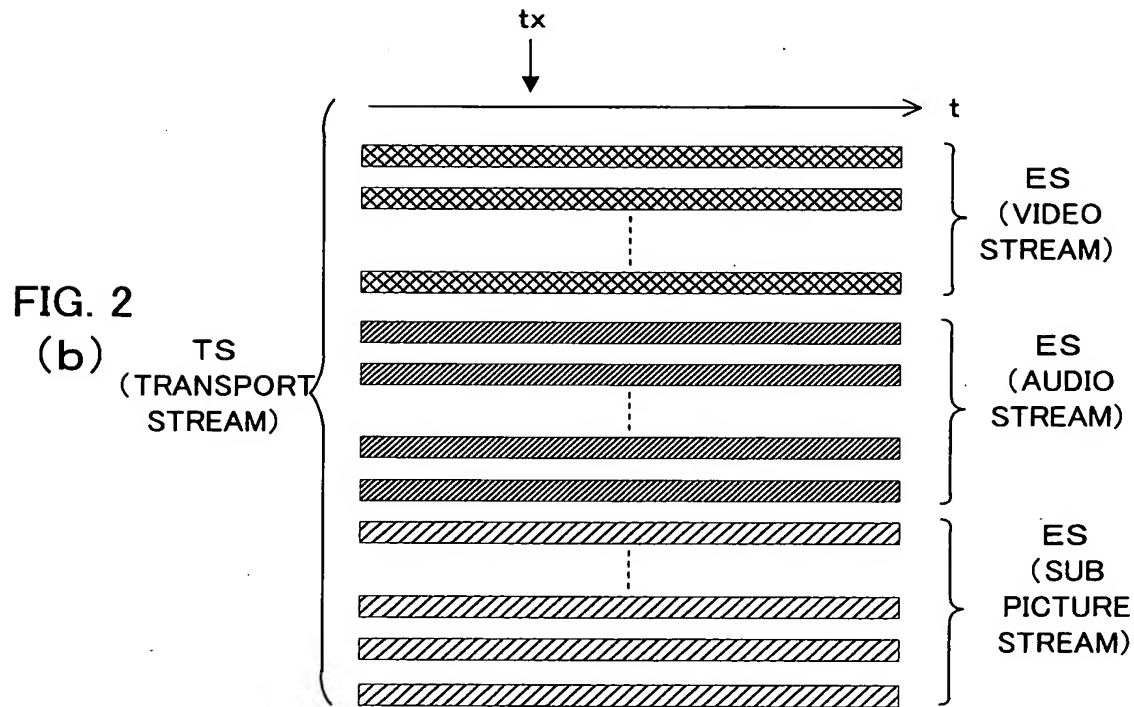
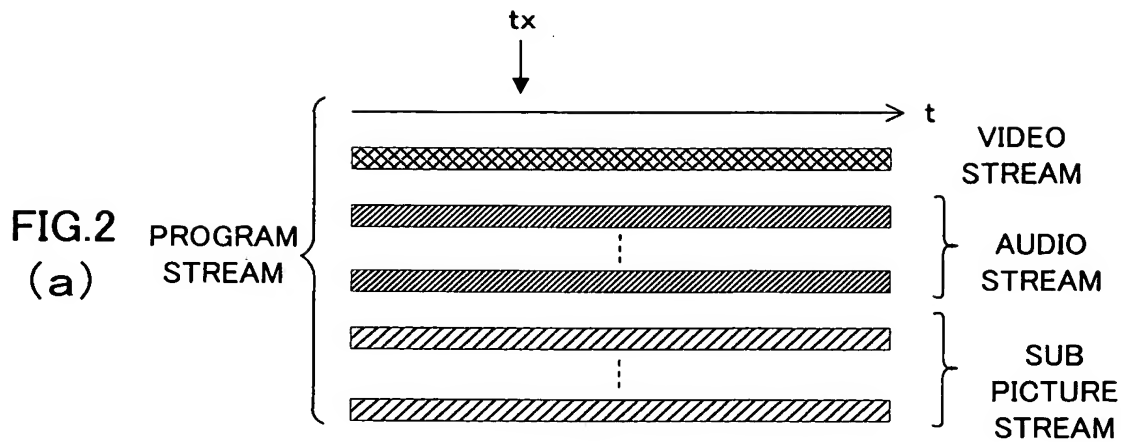


FIG. 1



2/36



100

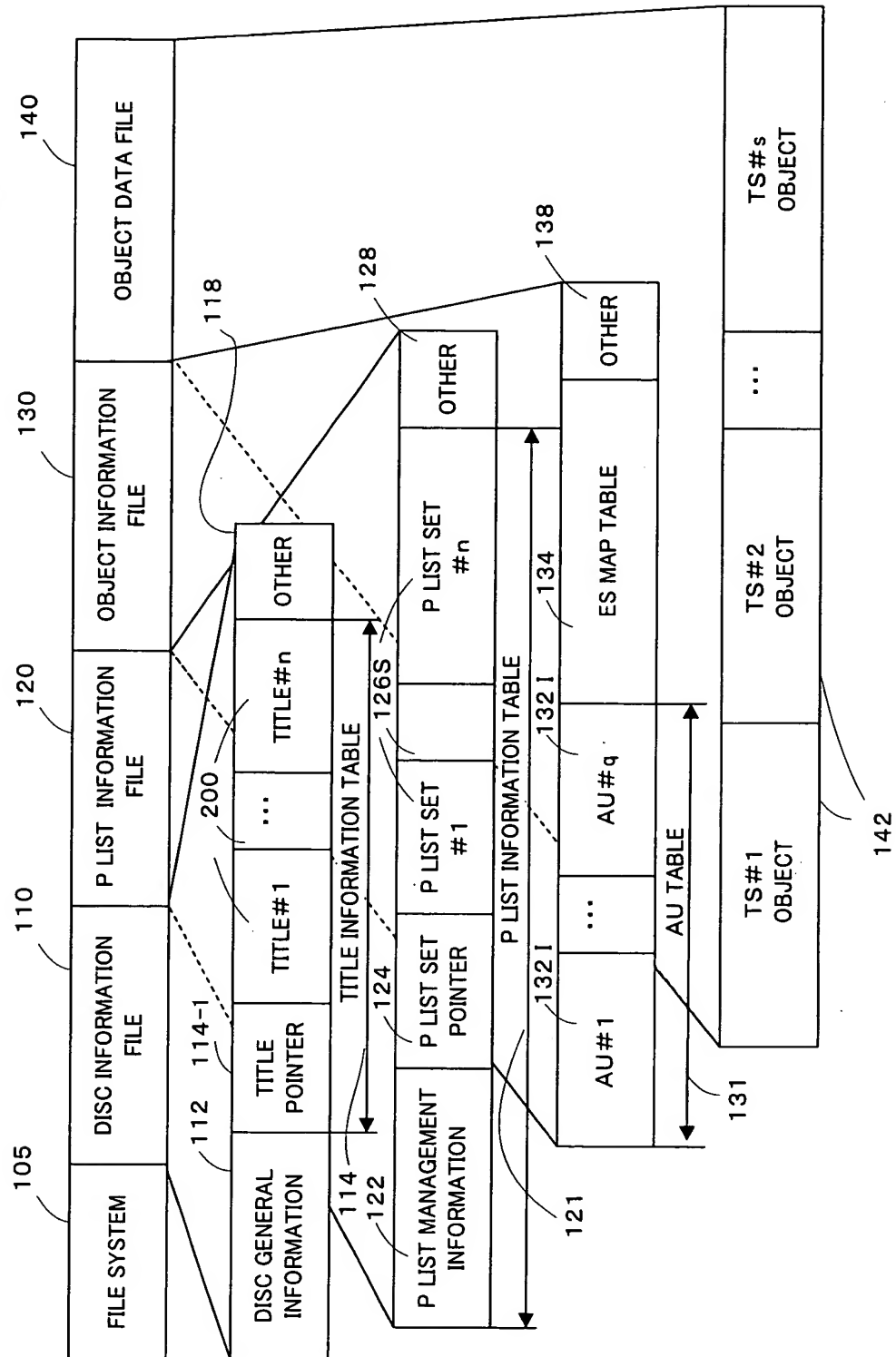


FIG. 4

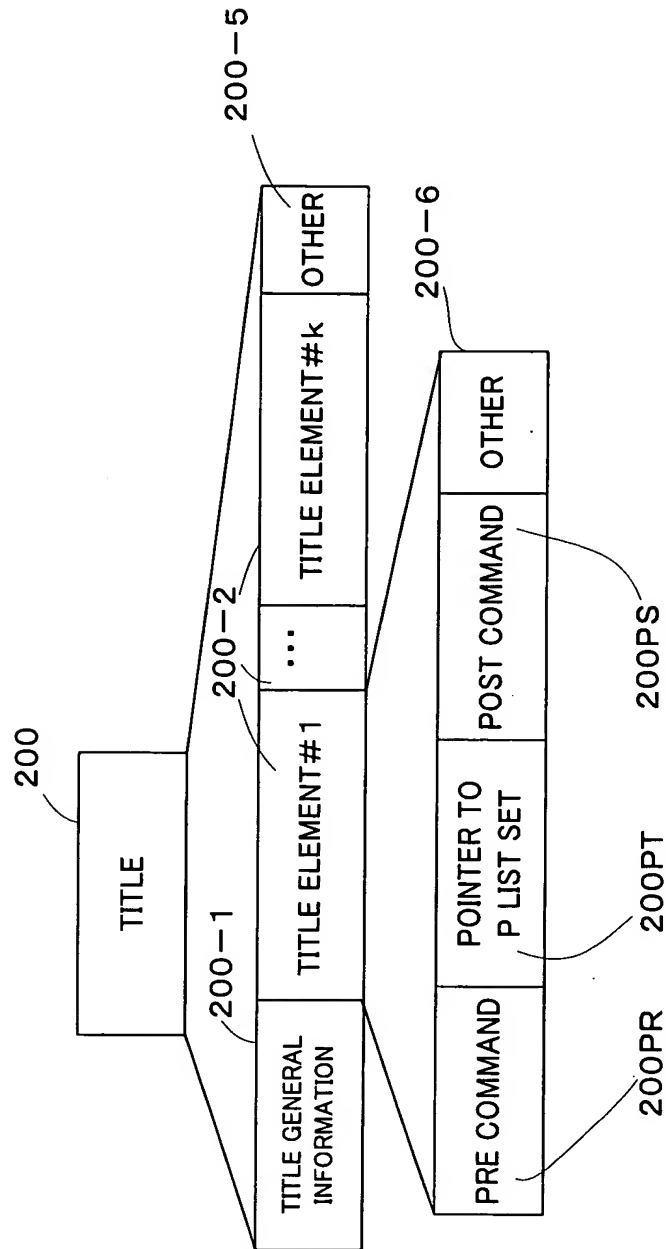


FIG. 5

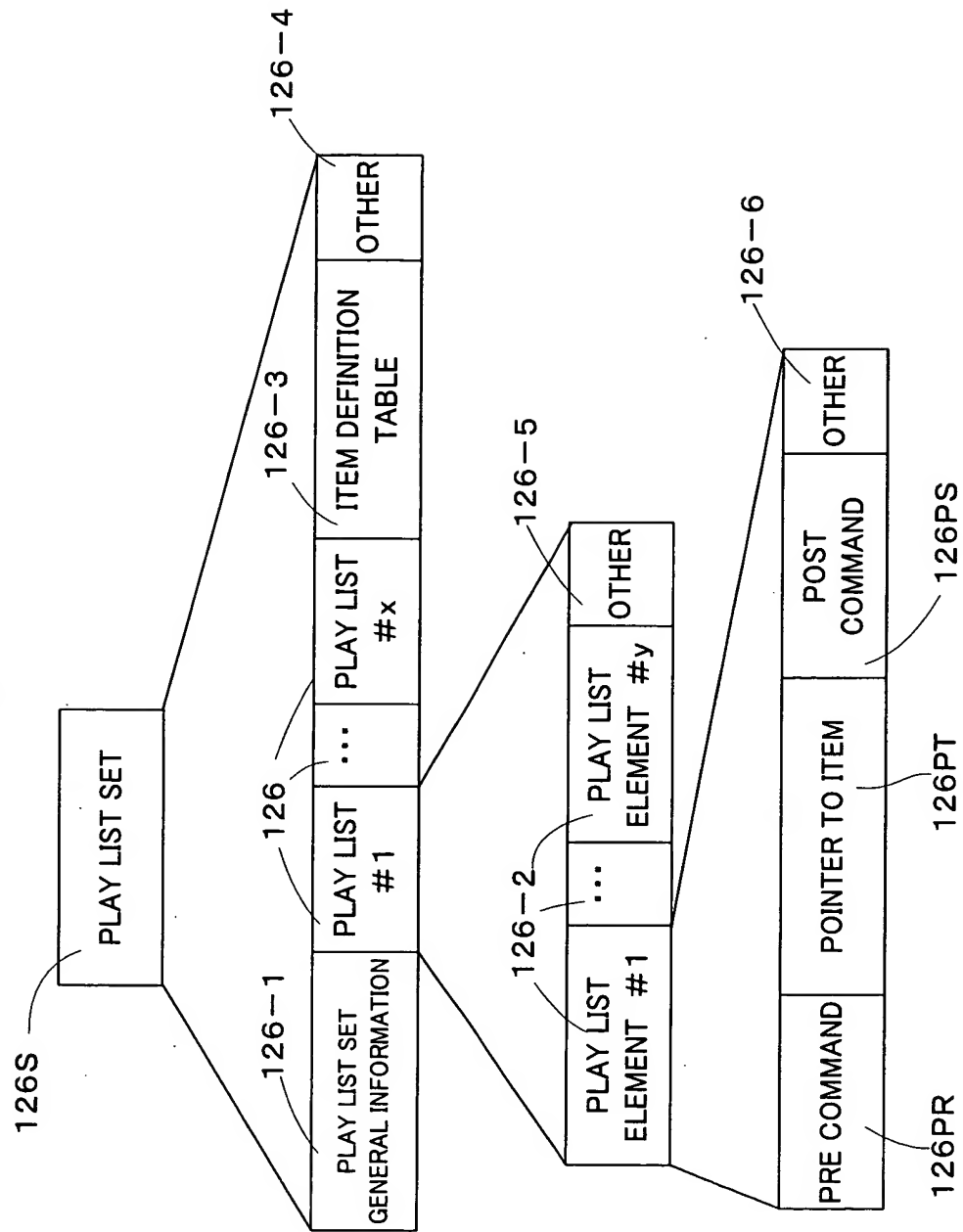


FIG. 6

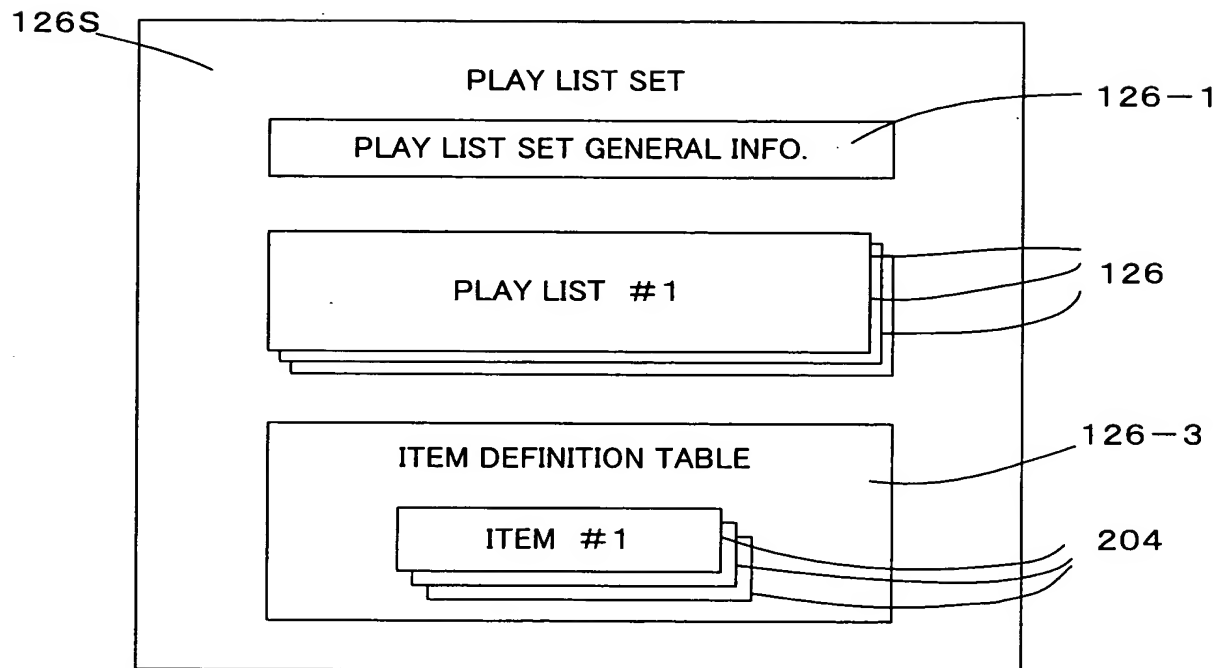


FIG. 7

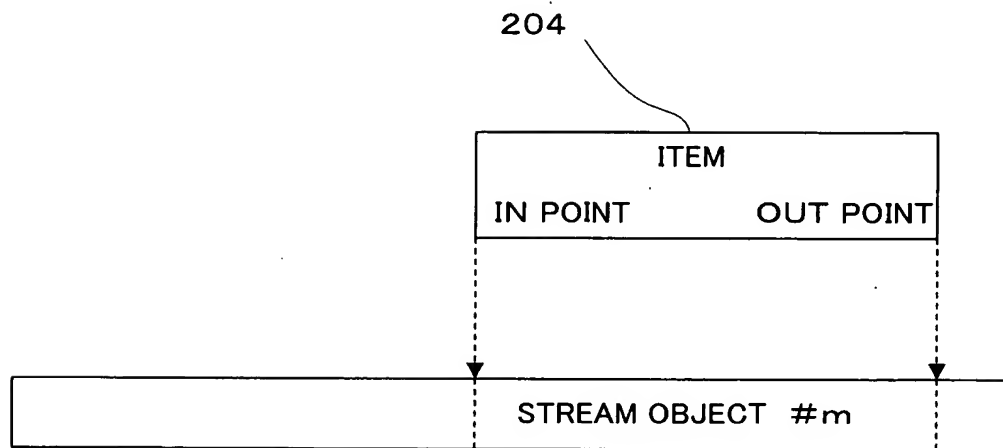


FIG. 8

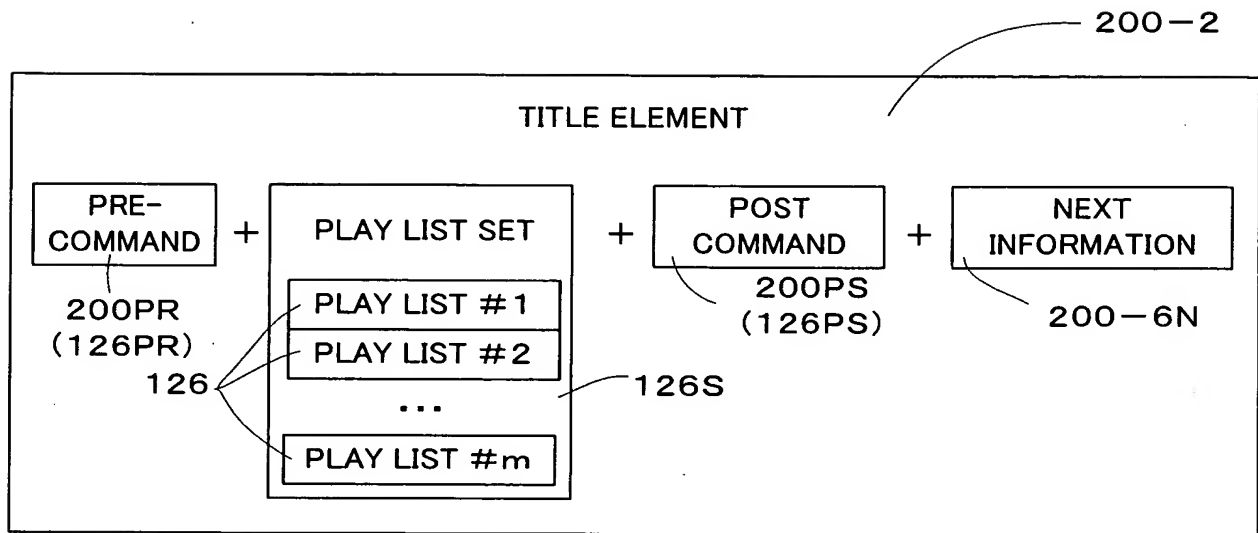


FIG. 9

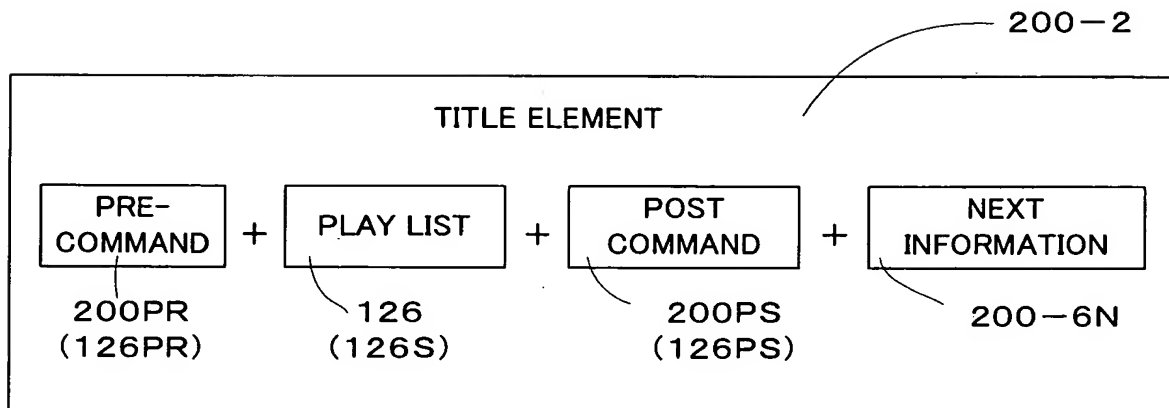


FIG. 10

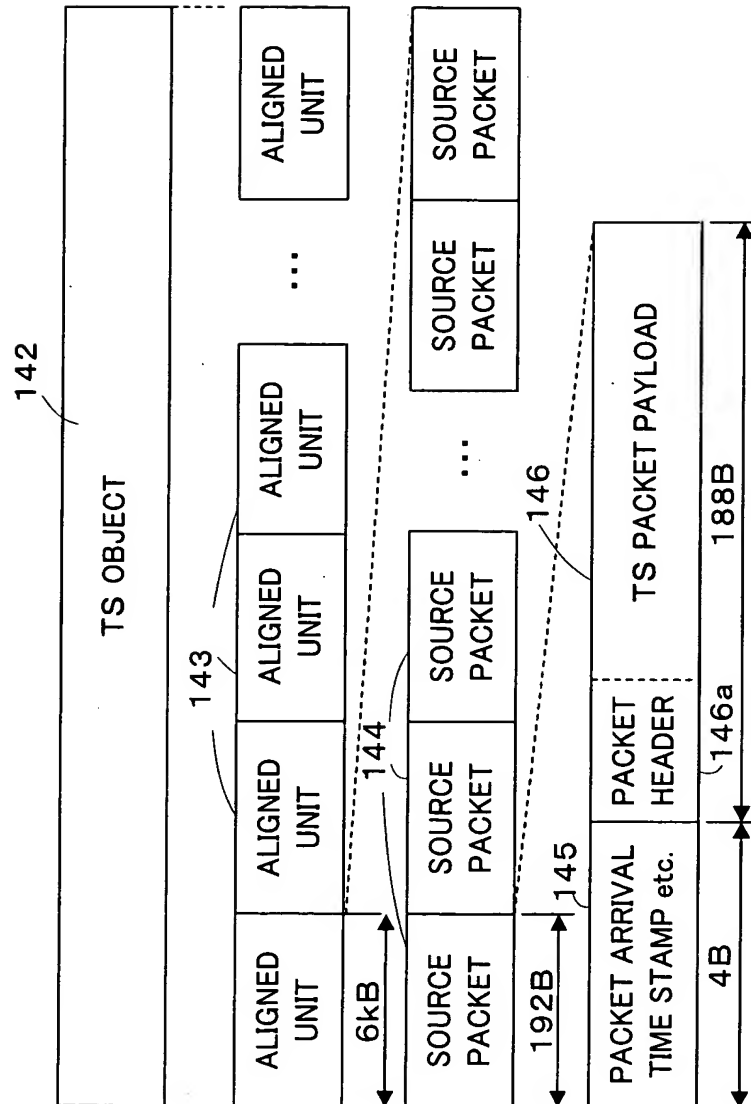
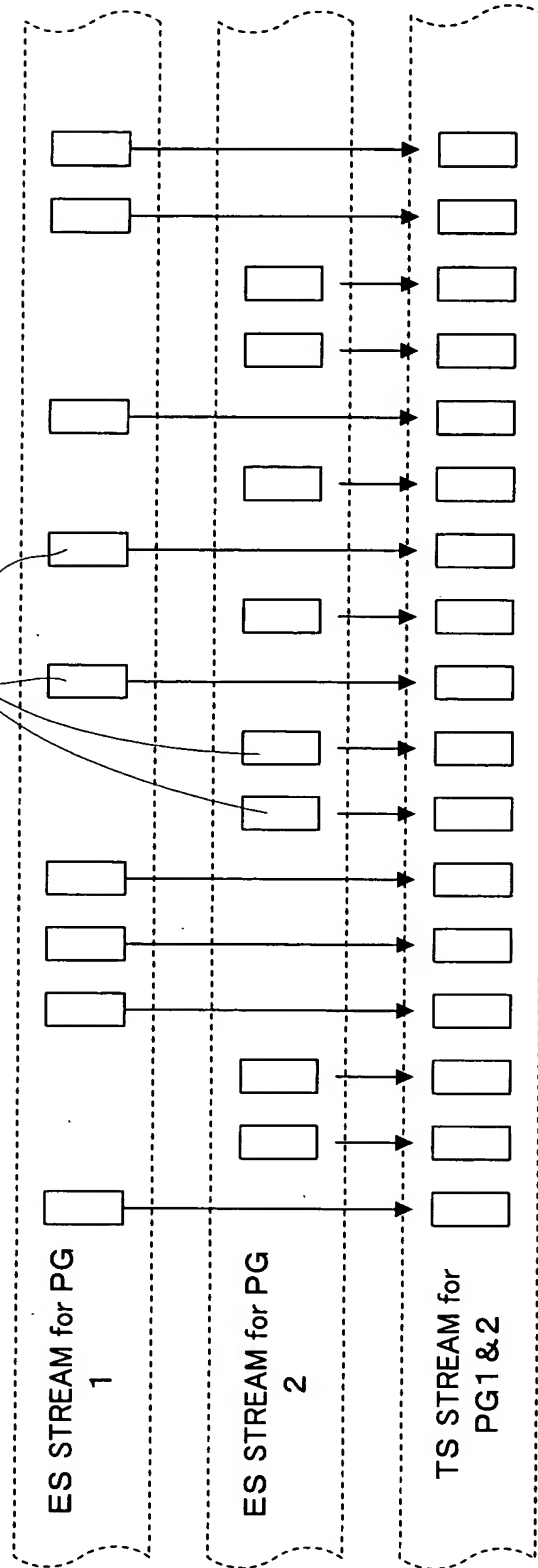


FIG. 11

146: TS PACKET



12/36

FIG. 12

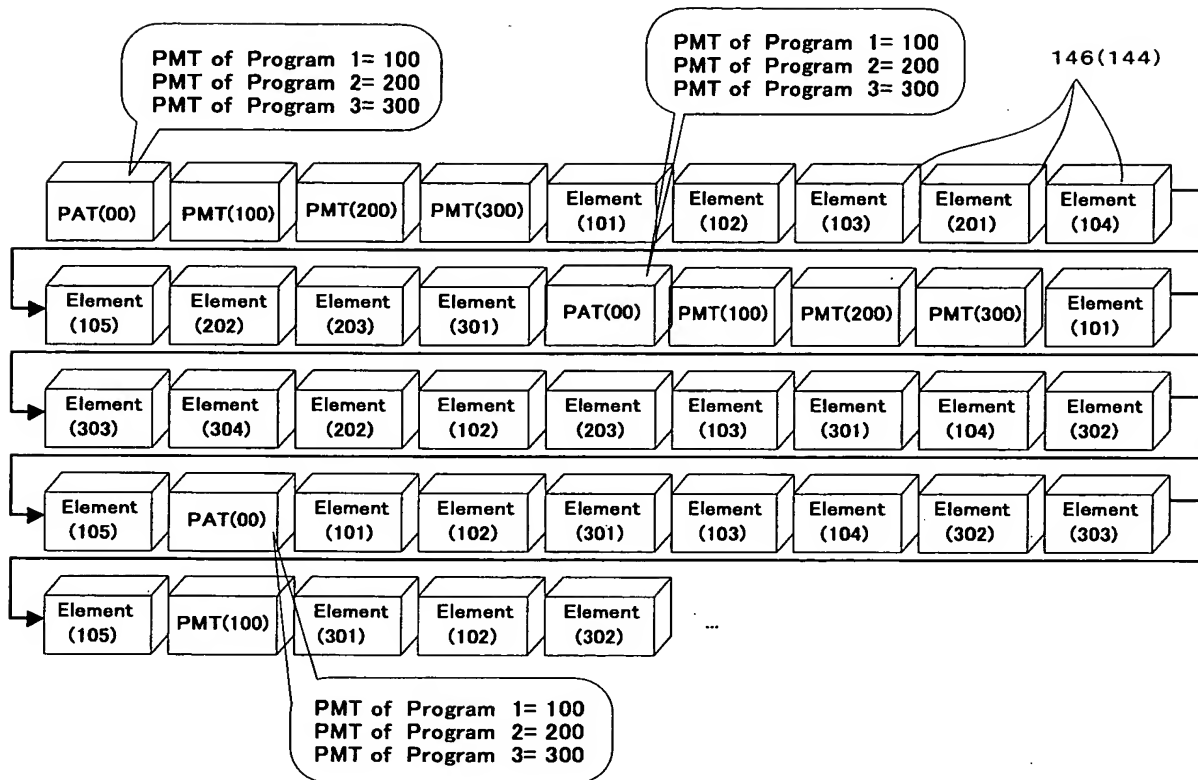
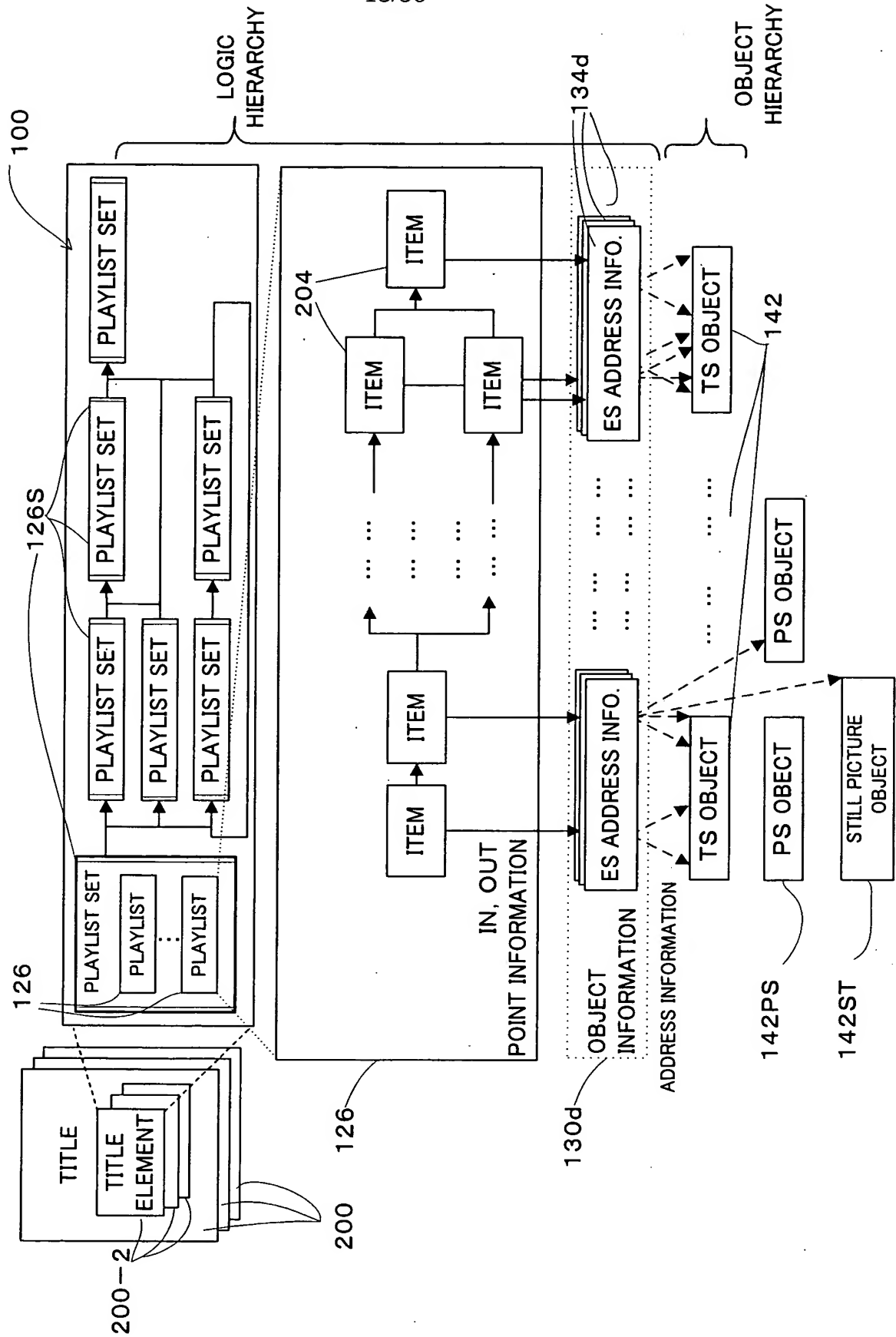
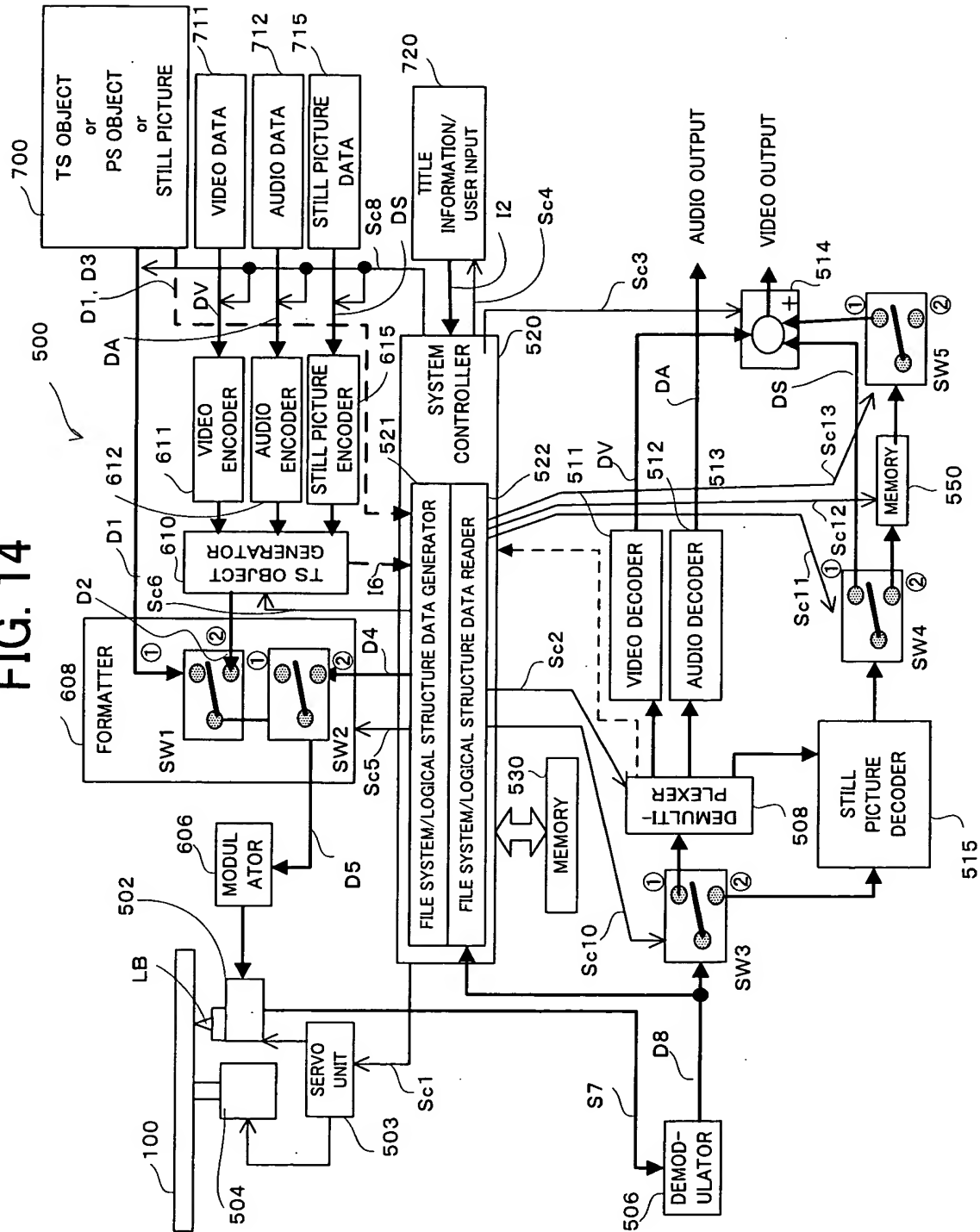


FIG. 13



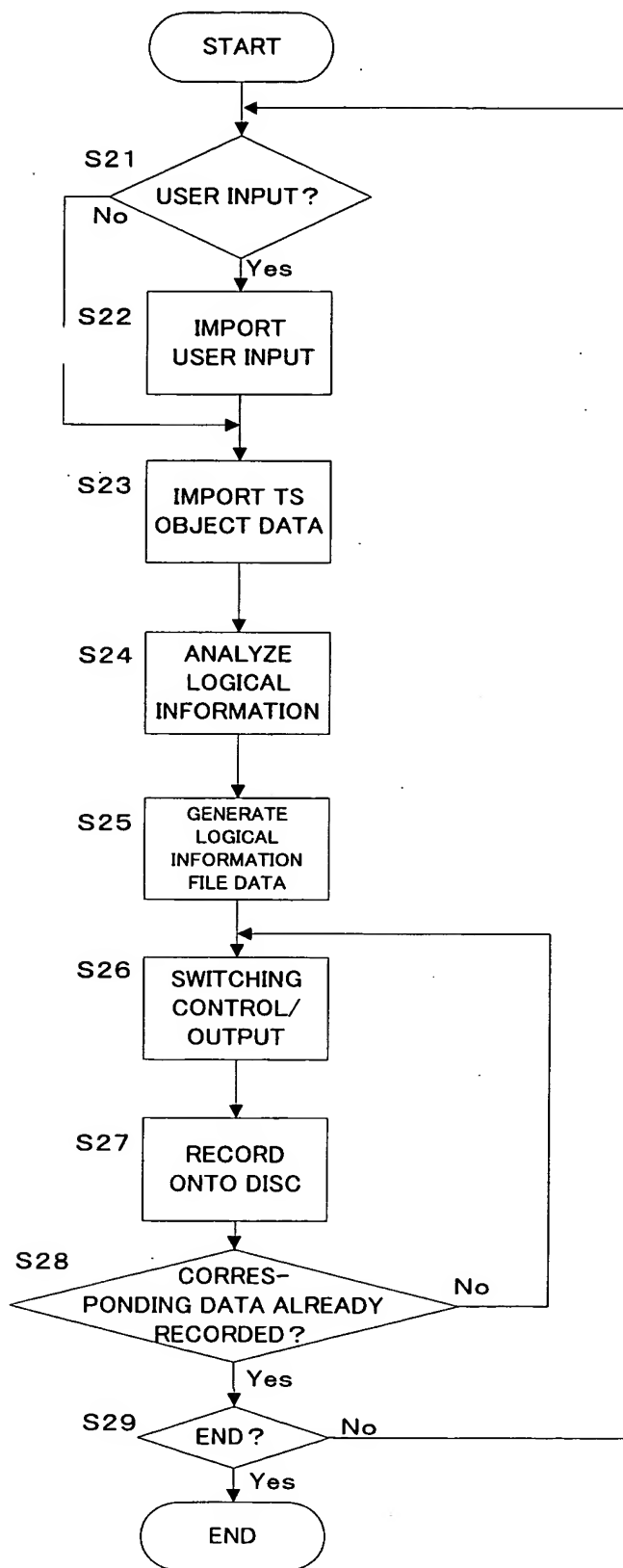
14/36

FIG. 14



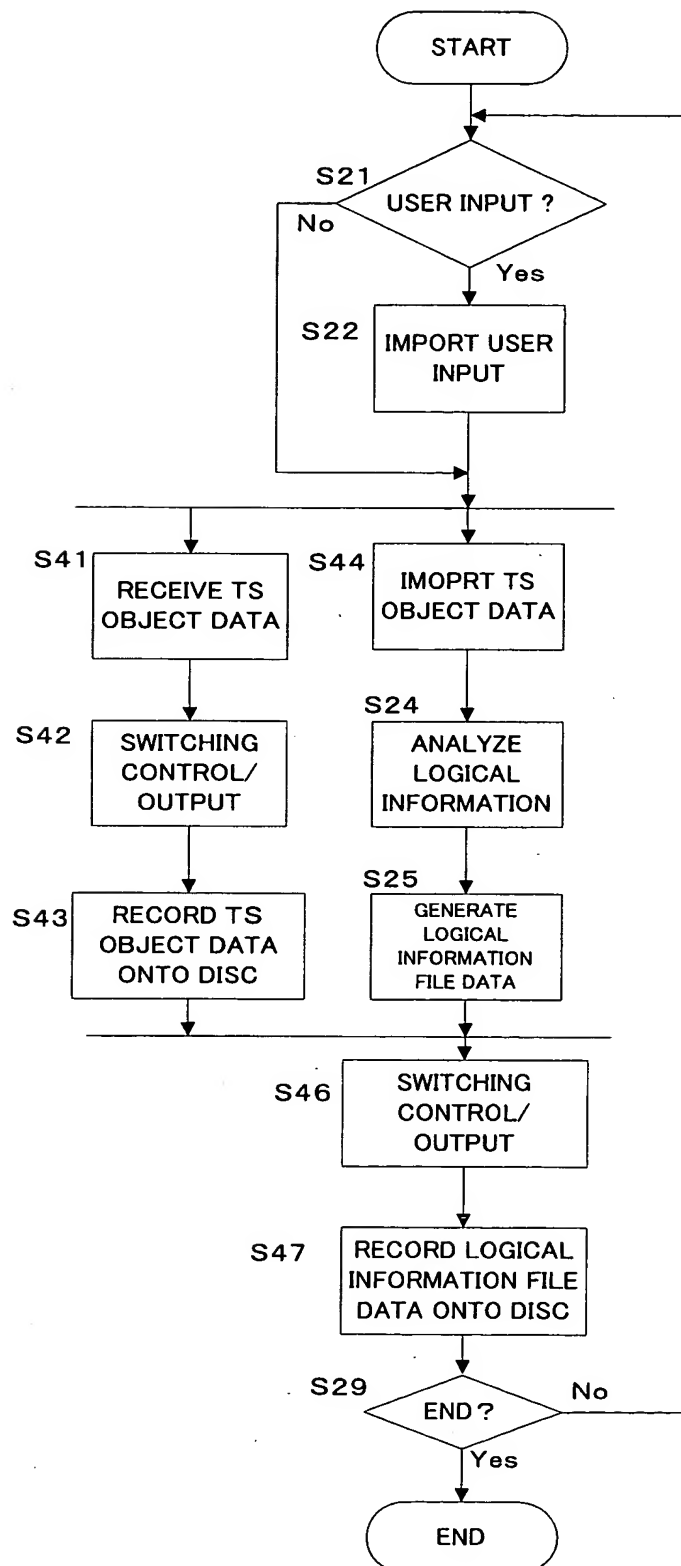
15/36

FIG. 15



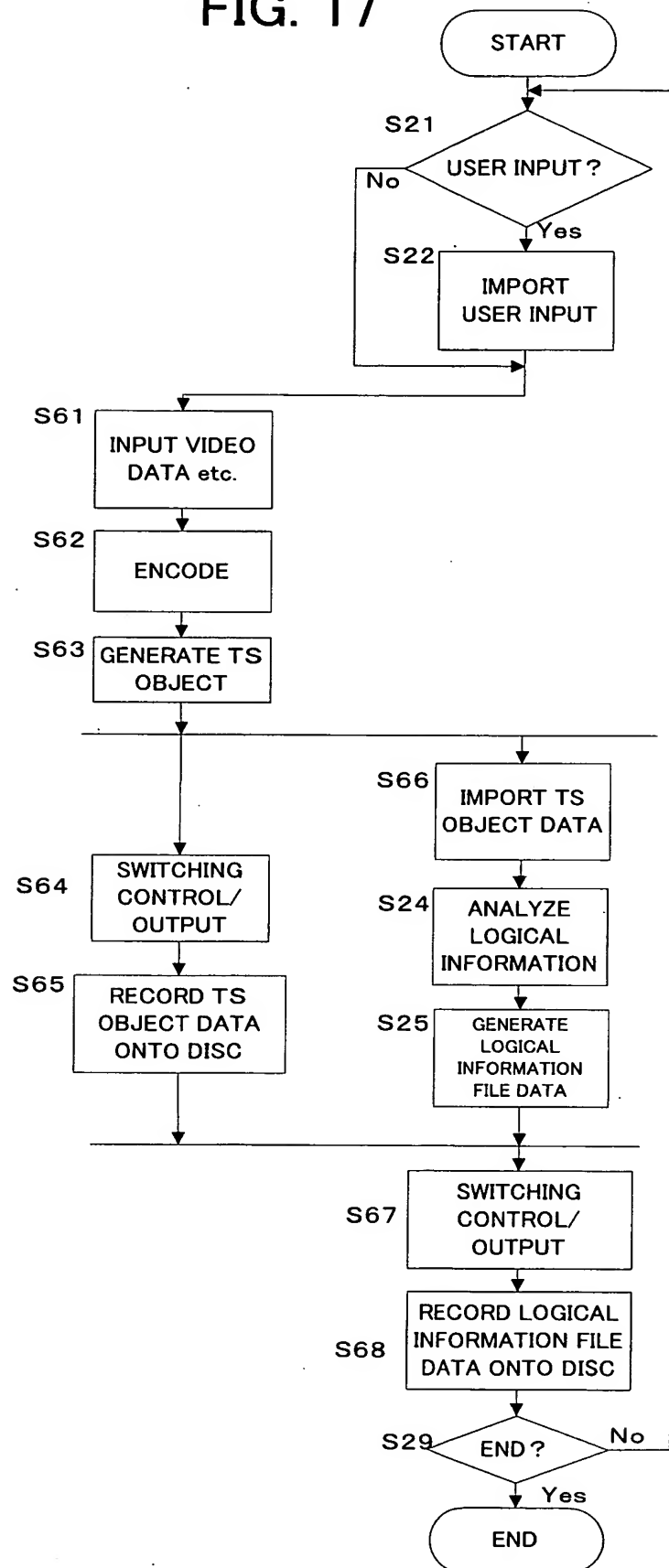
16/36

FIG. 16



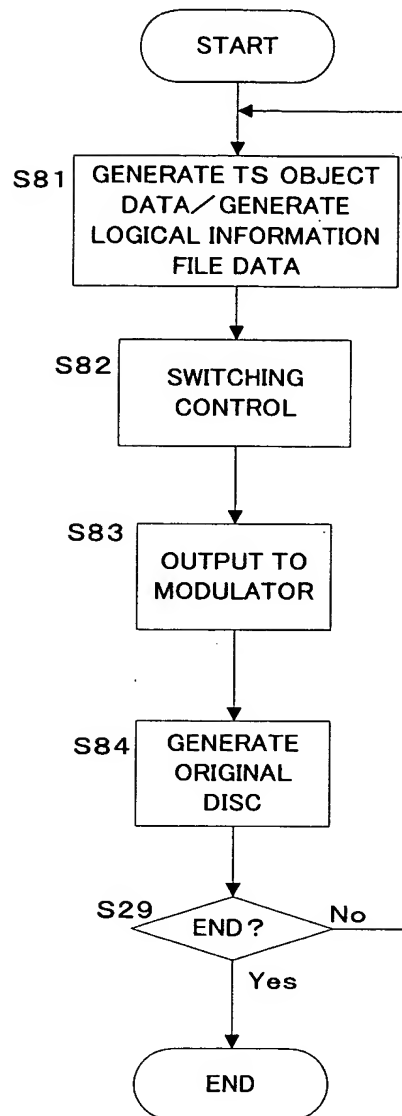
17/36

FIG. 17



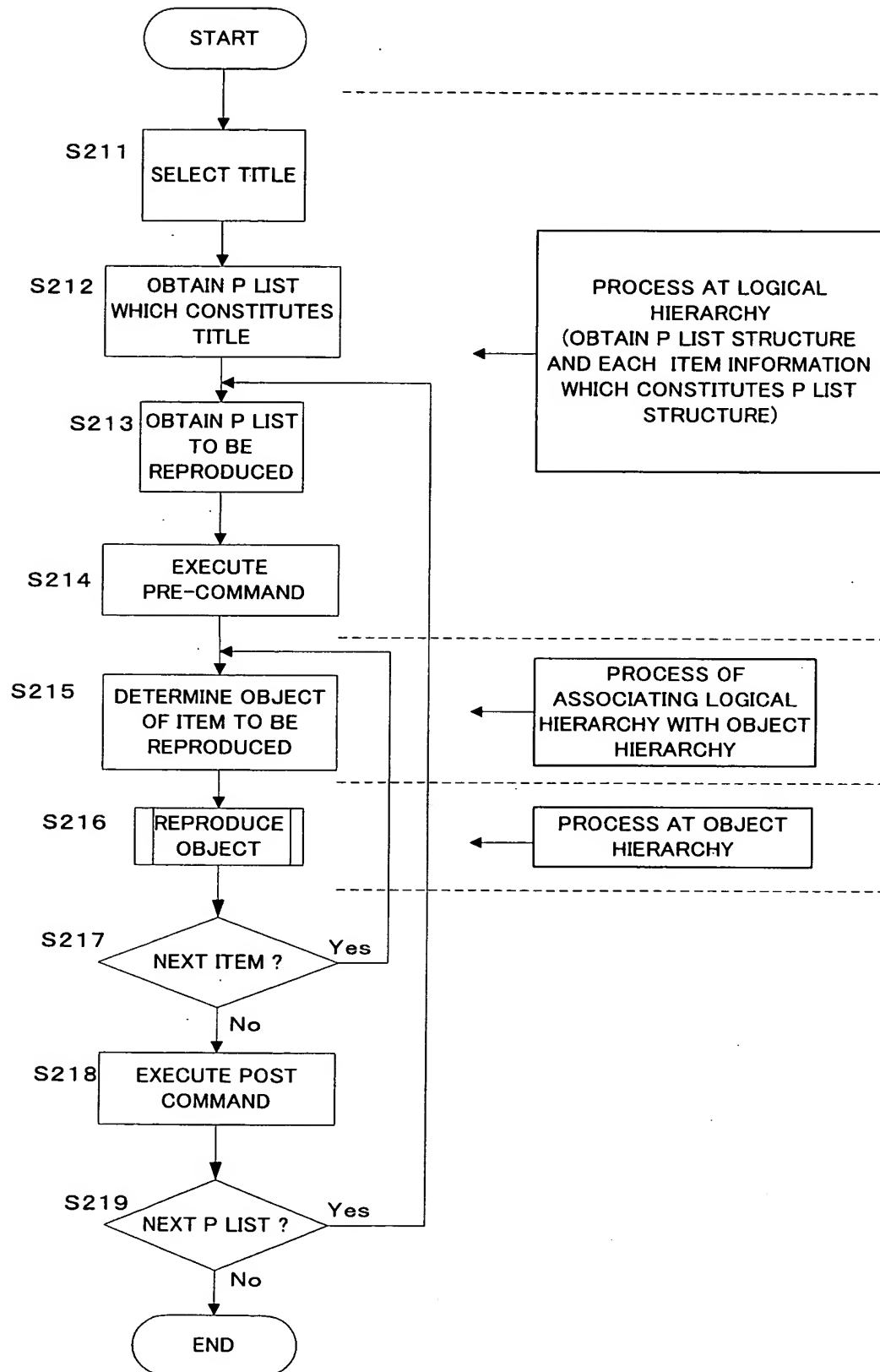
18/36

FIG. 18



19/36

FIG. 19



20 /36

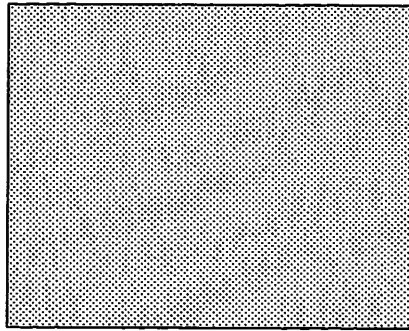
FIG. 20(a)

header	Size, Display Position etc. of Background Image etc.
Background Image Data	Image Data

3 0 1 FIG. 20(b)

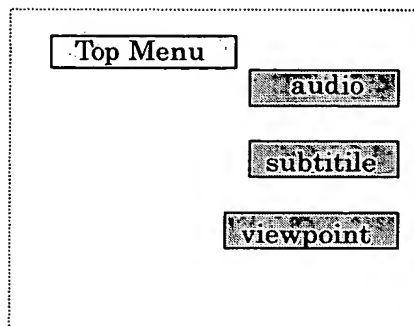
header	Quantity of Button Pages, Quantity of Button Images, etc.			
Button Page Info.	Button Page #1 3 0 1 p	Button #1	Button Image No.	
			Display Position	
			Near-by Button Info.	
			Button Command	
		. . .		
		Button #x	Button Image No.	
			Display Position	
			Near-by Button Info.	
			Button Command	
		. . .		
	Button Page #m 3 0 1 p	Button #1	Button Image No.	
			Display Position	
			Near-by Button Info.	
			Button Command	
		. . .		
		Button #y	Button Image No.	
			Display Position	
			Near-by Button Info.	
			Button Command	
. . .				
Button Image	Button Image Data #1			
	. . .			
	Button Image Data #n			

21 /36



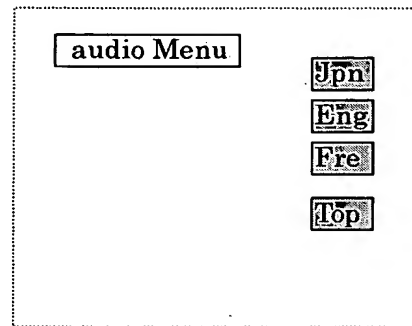
Background Image

FIG. 21(a)



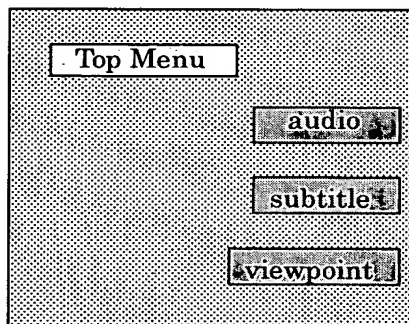
Button Page #1

FIG. 21(b)



Button Page #2

FIG. 21(c)



Display on Screen

FIG. 21(d)

22 /36

[Button Data #1] (Attribute : Support DTS)

Data having a Button Structure in which LPCM, AC-3, and DTS can be selected as Audio

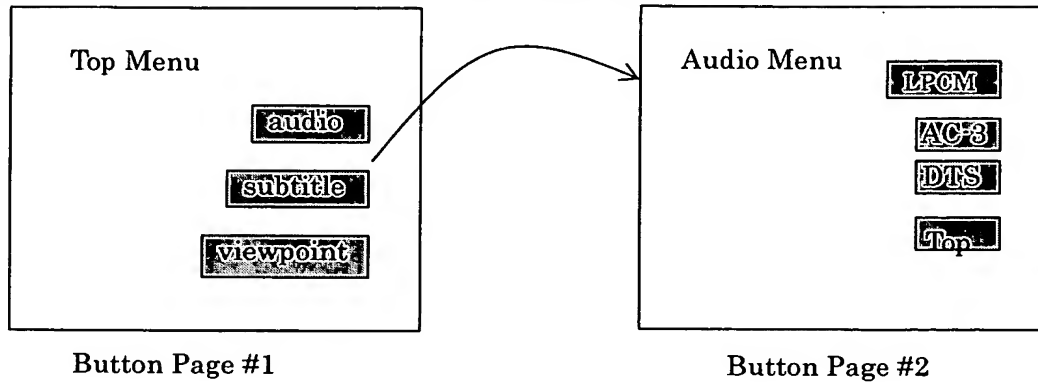


FIG.22(a)

FIG. 22(b)

[Button Data #2] (Attribute : Not Support DTS)

Data having a Button Structure in which only LPCM and AC-3 can be selected as Audio

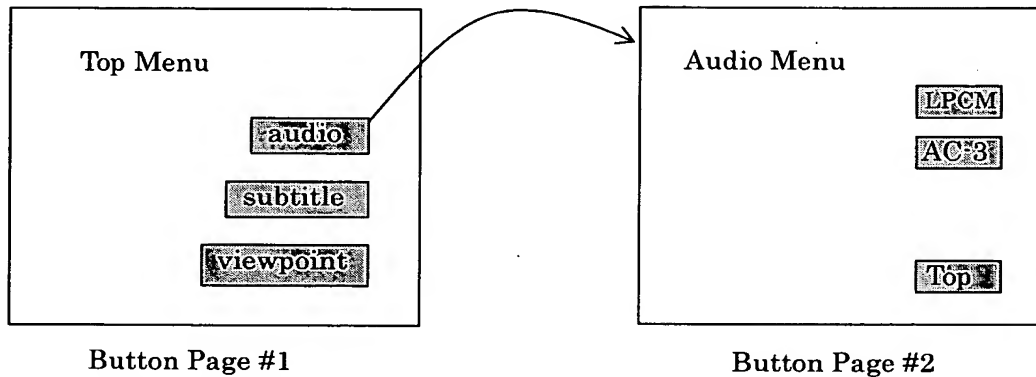


FIG. 22(c)

FIG. 22(d)

301

header		Quantity of Button Pages=2, Quantity of Button Images=7, etc.	
Button Page Info.	Button Page #1 301P	Button #1	Button Image No. = #2
			Display Position
			Near-by Button Info. = Bottom: Button#2
		Button #2	Button Command =「Display Button Page#2」
			Button Image No. = #3
			Display Position
		Button #3	Near-by Button Info. =Top: Button#1, Bottom: Button#3
			Button Command
			Button Image No. = #4
	Button Page #2 301P	Button #1	Display Position
			Near-by Button Info. =Bottom: Button#2
			Button Command =「Set Audio to LPCM」
		Button #2	Button Image No. = #7
			Display Position
			Near-by Button Info. =Top: Button#1, Bottom: Button#3
		Button #3	Button Command =「Set Audio to AC-3」
Button Image No. = #8			
Display Position			
Button #4	Near-by Button Info. =Top: Button#2, Bottom: Button#4		
	Button Command =「Set Audio to DTS」		
	Button Image No. = #9		
Button Image	Button Image Data #2 =Image Data of「Audio」		
	Button Image Data #3 =Image Data of「Subtitle」		
	Button Image Data #4 =Image Data of「View point」		
	Button Image Data #6 =Image Data of「LPCM」		
	Button Image Data #7 =Image Data of「AC-3」		
	Button Image Data #8 =Image Data of「DTS」		
	Button Image Data #9 =Image Data of「Top」		

301

[Button Data#2]			
header		Quantity of Button Pages=2, Quantity of Button Images=6, etc.	
Button Page Info.	Button Page#1 301p	Button #1	Button Image No. = #2
			Display Position
			Near-by Button Info. = Bottom:Button#2
		Button #2	Button Command =「Display Button Page#2」
			Button Image No. = #3
			Display Position
	Button #3	Near-by Button Info. =Top:Button#1, Bottom:Button#3	
		Button Command	
		Button Image No. = #4	
	Button Page#2 301p	Button #1	Display Position
			Near-by Button Info. =Bottom:Button#2
			Button Command =「Set Audio to LPCM」
Button #2		Button Image No. = #7	
		Display Position	
		Near-by Button Info. =Top:Button#1, Bottom:Button#3	
Button #3	Button Command =「Set Audio to AC-3」		
	Button Image No. = #9		
	Display Position		
Button Image	Near-by Button Info. =Top:Button#2		
	Button Command =「Display Button Page#1」		
	Button Image Data #2 =Image Data of「Audio」		
	Button Image Data #3 =Image Data of「Subtitle」		
	Button Image Data #4 =Image Data of「View point」		
	Button Image Data #6 =Image Data of「LPCM」		
Button Image Data #7 =Image Data of「AC-3」			
Button Image Data #9 =Image Data of「Top」			

FIG. 25

P List Info. table			
Field Name		Description Content	
P List General Info.		P list size, total P list quantity, etc.	
P List Pointer table	P List #1 Pointer		P list#1 Info. Storage Address
	P List #2 Pointer		P list#2 Info. Storage Address
P list #1 Info. table	P List #1 General Info.		Item total quantity which constitutes P list #1=2, Sub-Item total quantity= 1, Other info.
	P List #1 Item Info. table	Item#1 Info.	Relevant AU number in Au table in Object Info. File, etc.
		Item#2 Info.	Relevant AU number in Au table in Object Info. File, etc.
	P List #1 Sub-Item Info. table	Sub-Item #1 Info.	Type=menu during playback content, Relevant AU number in Object Info. File, etc.
	Other Info.		Others
P list #2 Info. table	P List #2 General Info.		Item total quantity which constitutes P list #1= 1, Sub-Item total quantity= 1, Other info.
	P List #2 Item Info. table	Item#1 Info.	Relevant AU number in Au table in Object Info. File, etc.
	P List #2 Sub-Item Info. table	Sub-Item #1 Info.	Type=menu during playback content, Relevant AU number in Object Info. File, etc.
	Other Info.		Others

26 /36

FIG. 26

Object Info. Table:

1 3 1

AU Table			
Field Name			Content
AU table General Info.			Quantity of AUs, Pointer to each AU, etc.
AU Tabl	AU #1	PU #1	ES_Table Index #1
	1 3 2	3 0 2 I	ES_Table Index #2
			ES_Table Index #1
Packet No. Discontinuity Info.			Packet No. Discontinuity Start Point, Offset Value, etc.
Other Info.			Information table Position, etc.

Information table		
Field 名		Content
Stream Information Table	総合情報	Quantity of Indexes, etc.
	Index #1	ES_PID value = 100
	Index #2	Type = Background
		Address Info.
		ES_PID = 110
	Index #3	Type = Button Data
		Page Attribute = DTS Support
		アドレス情報
		ES_PID = 111
		Type = Button Data
	Other Info.	Page Attribute = No DTS Support
		Address Info.
Other Info.		

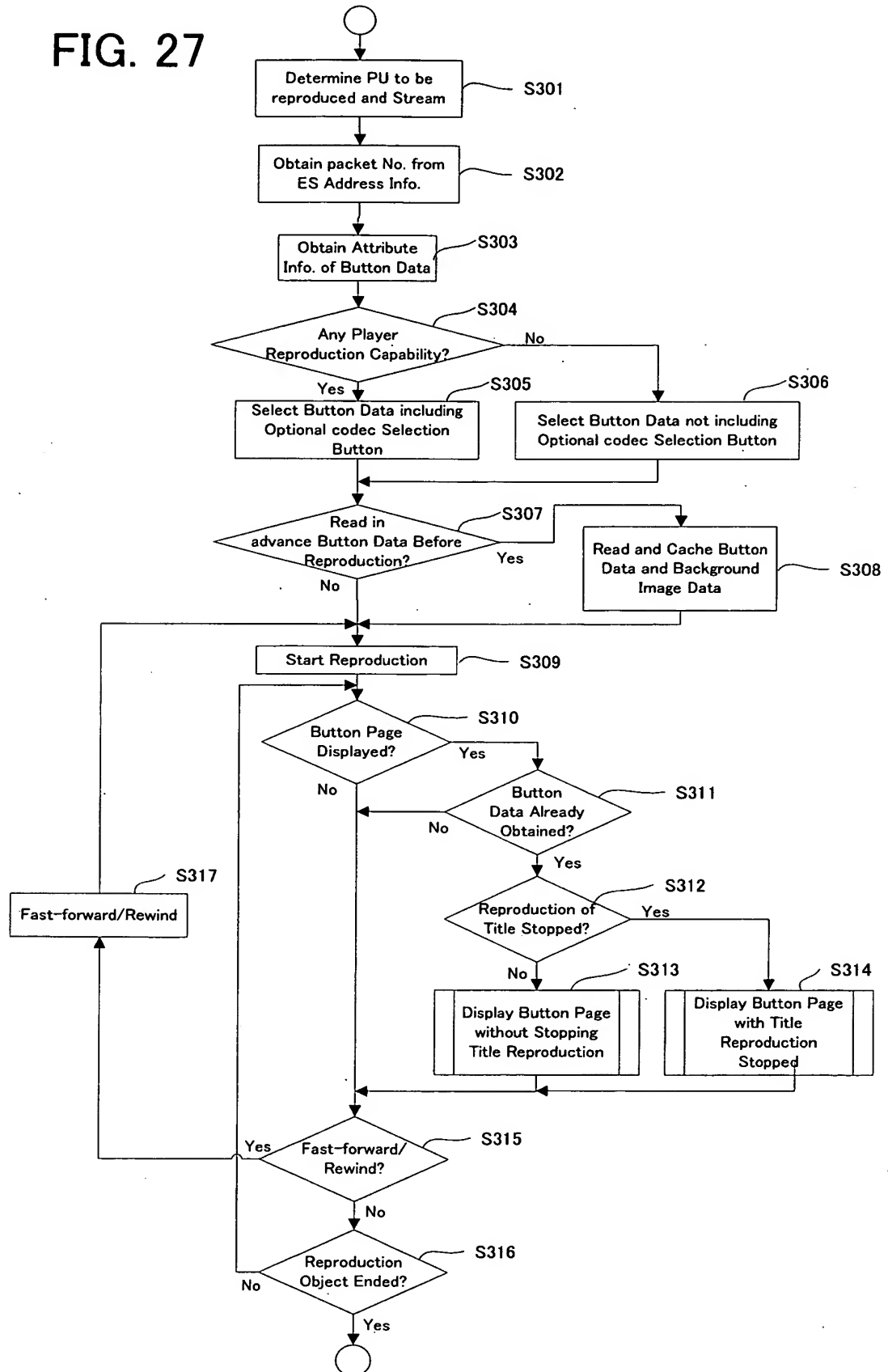
1 3 4

1 3 4 a

1 3 4 d

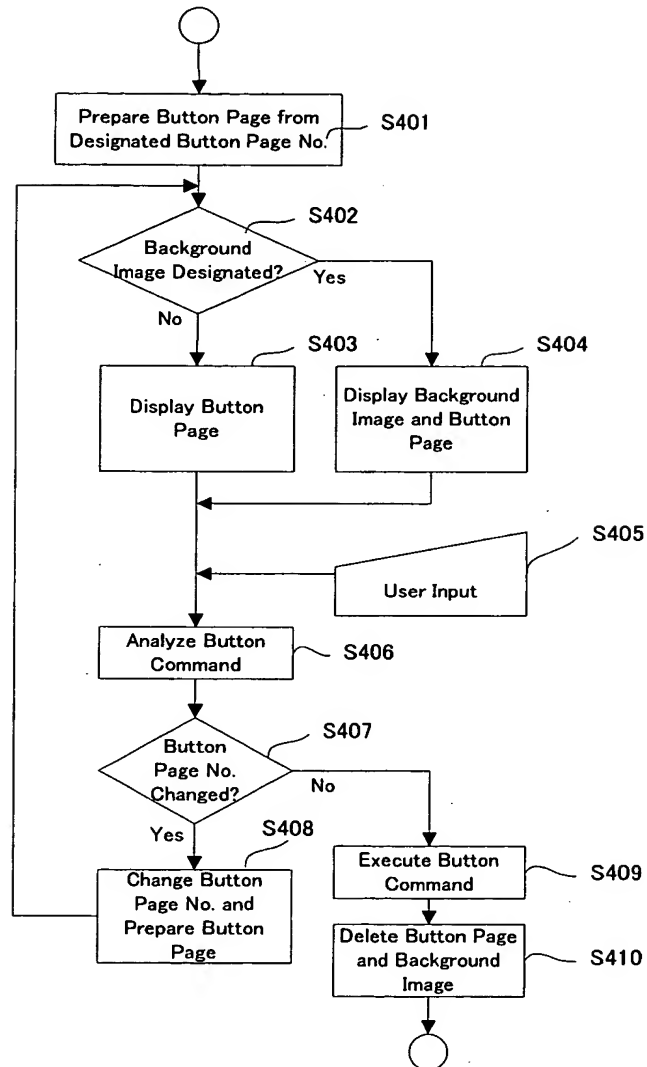
27/36

FIG. 27



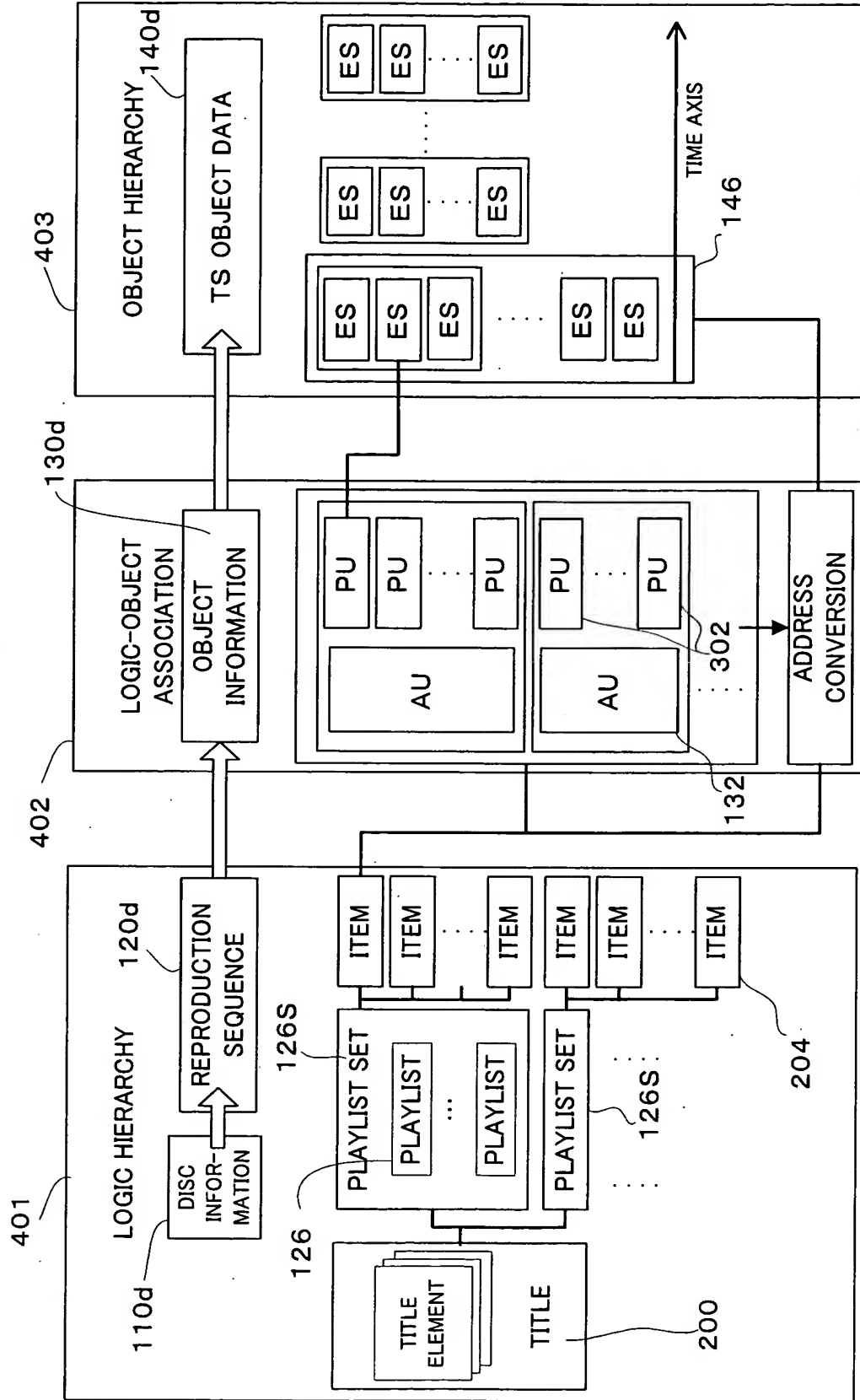
28/36

FIG. 28



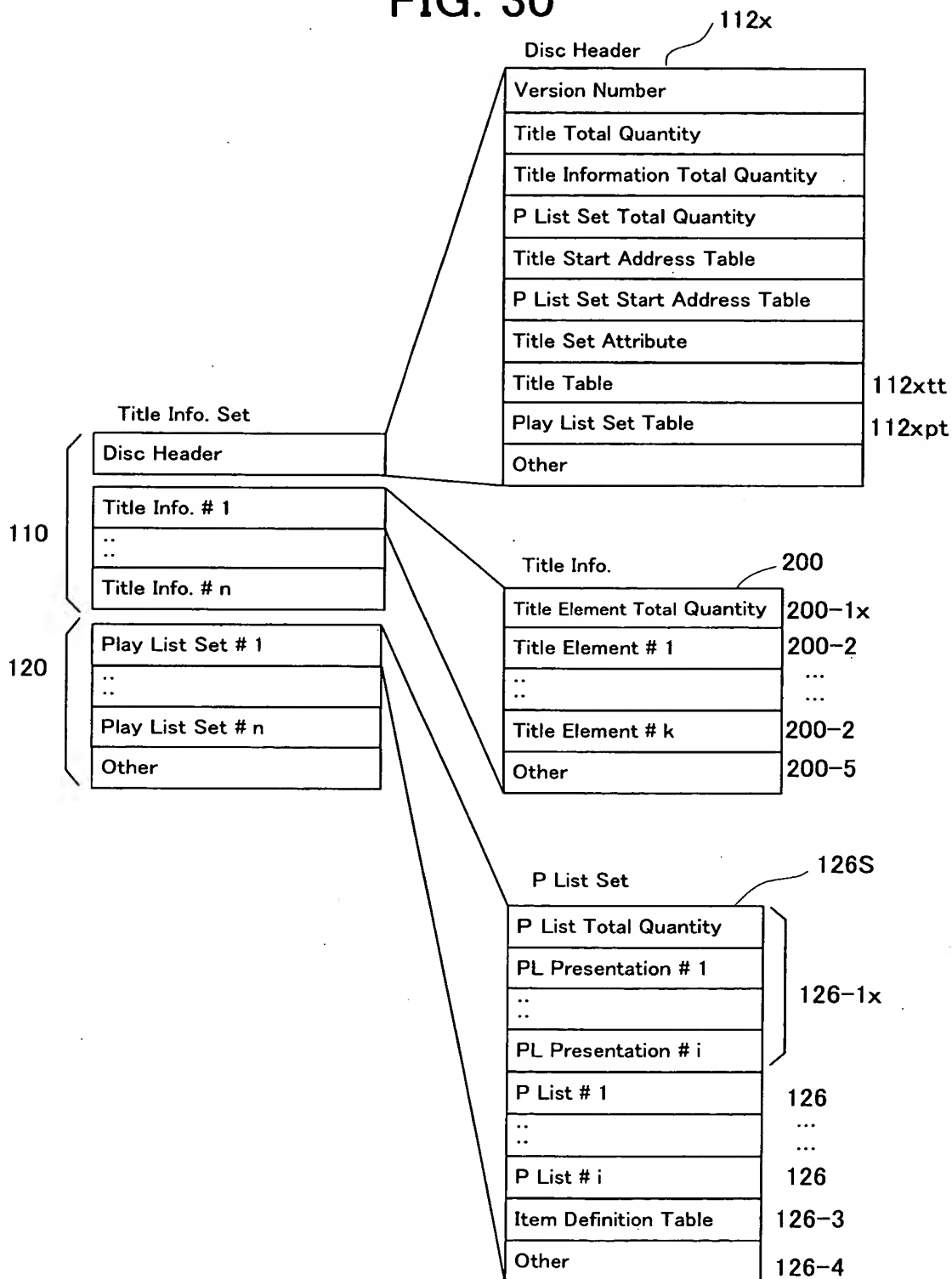
29/36

FIG. 29



30/36

FIG. 30



31/36

FIG. 31

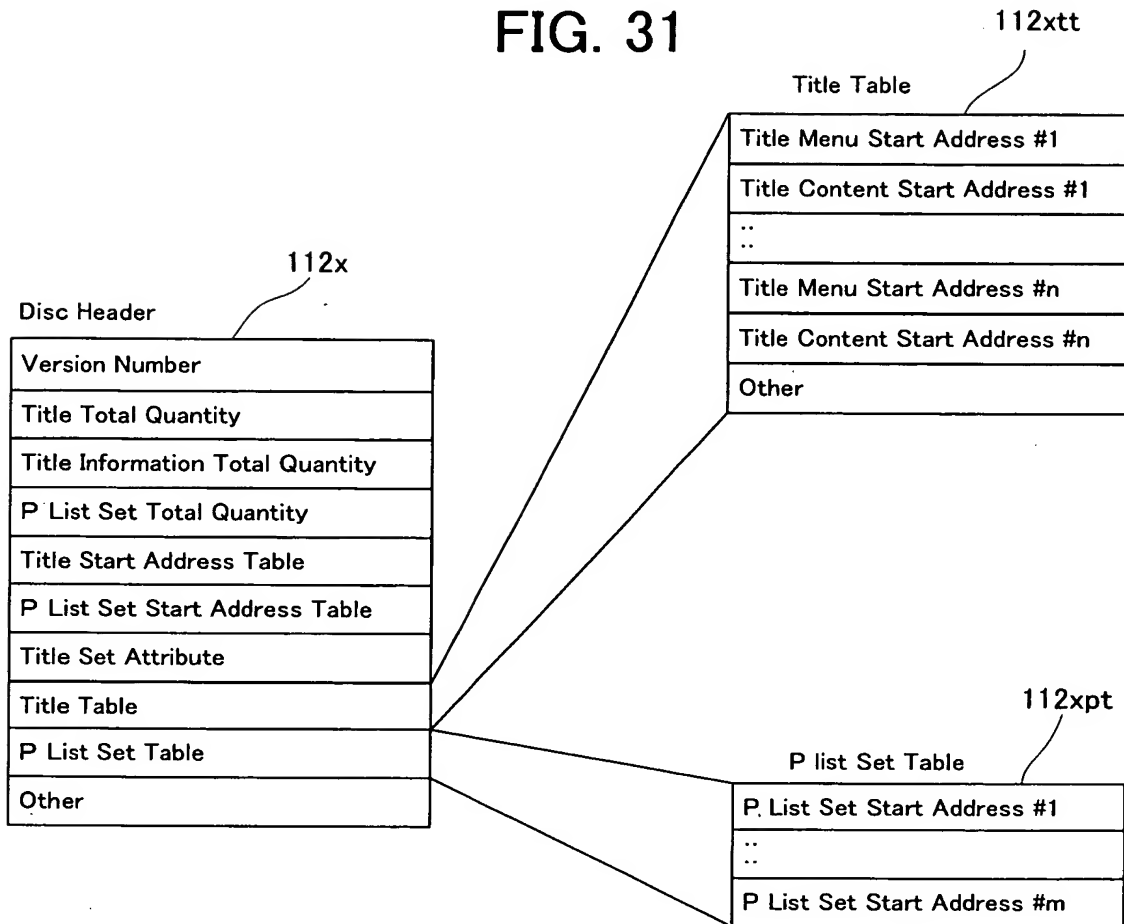
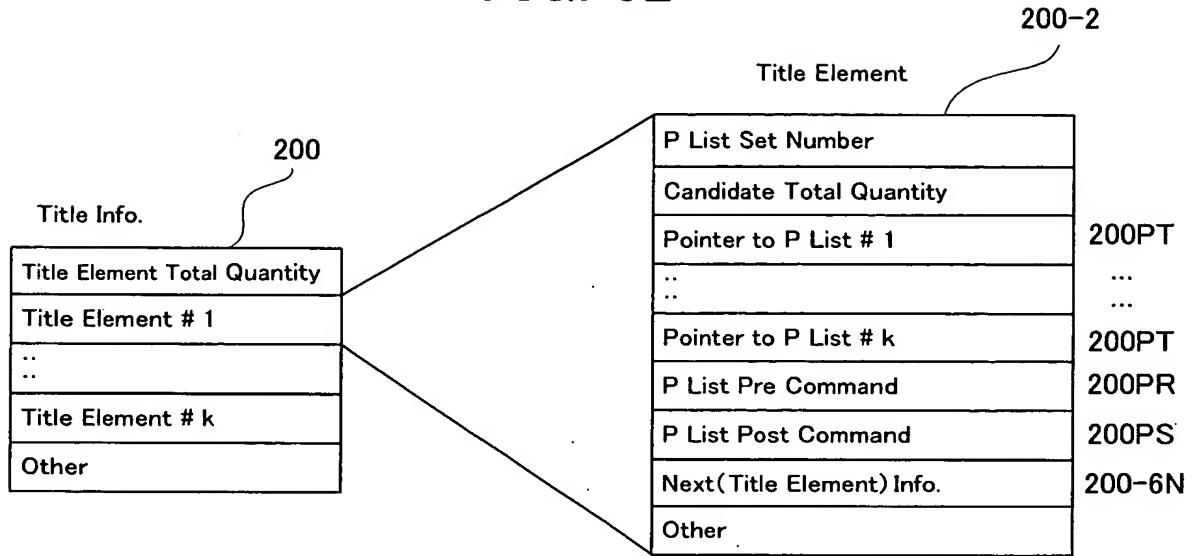
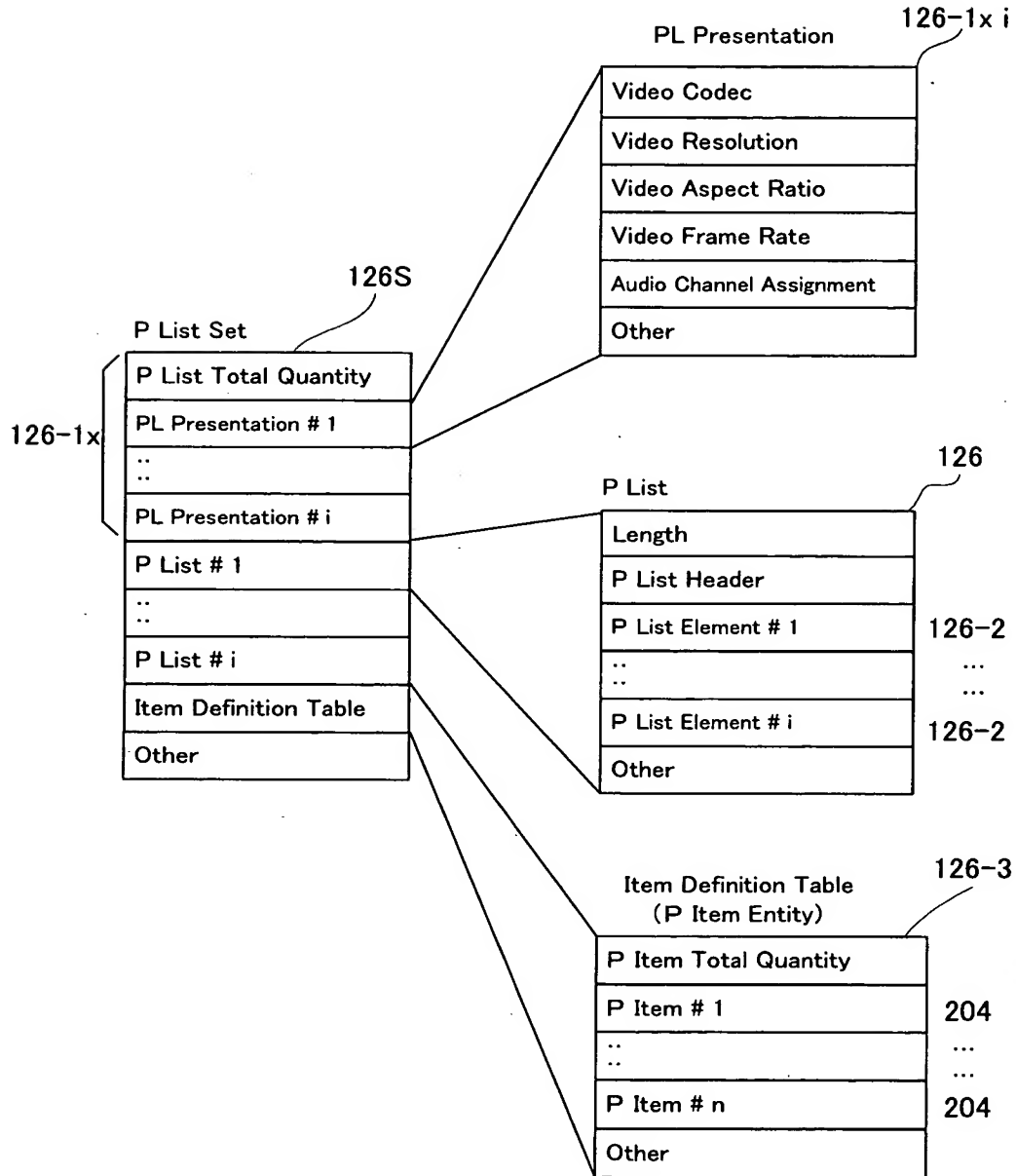


FIG. 32



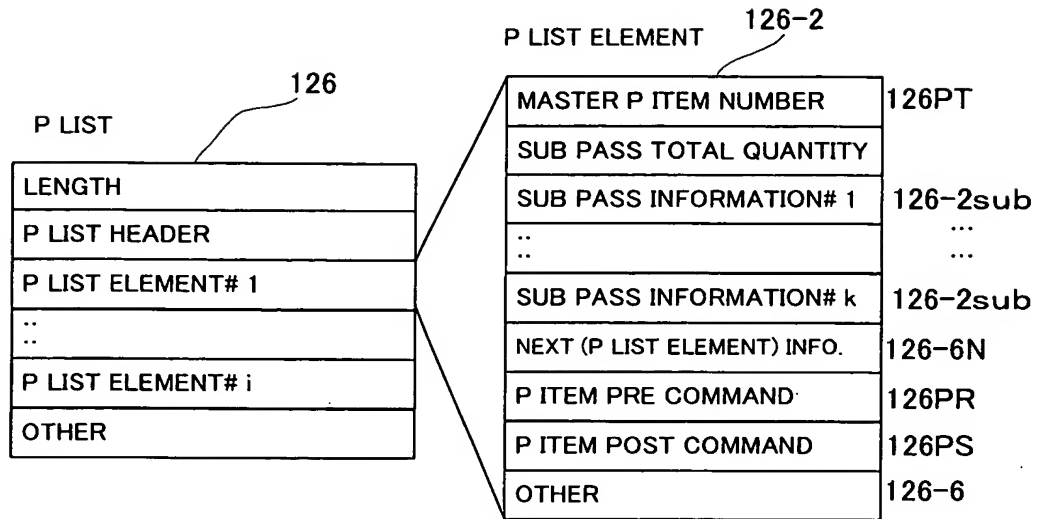
33/36

FIG. 33



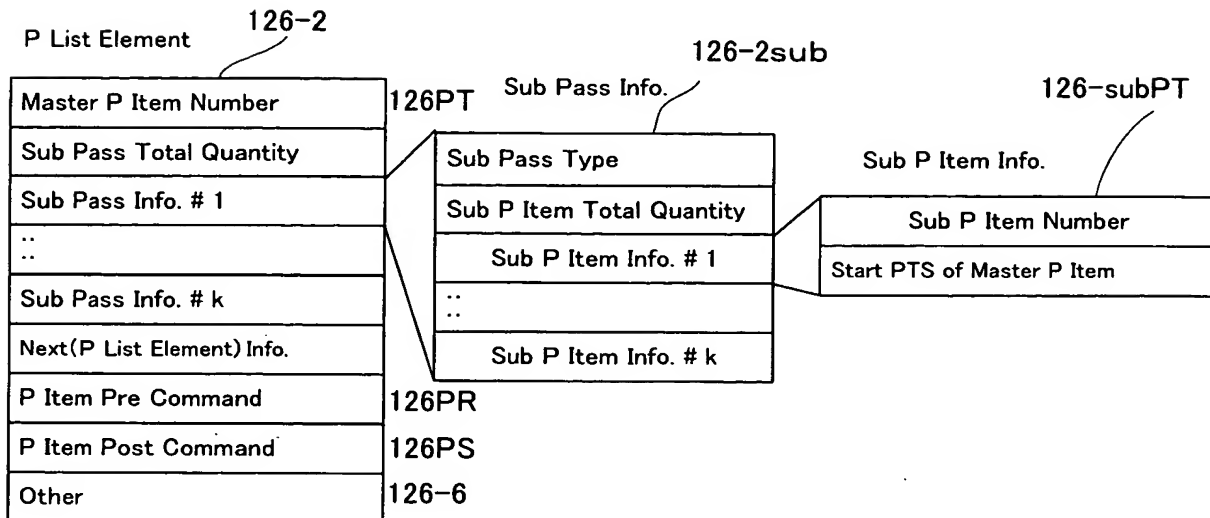
34/36

FIG. 34



35/36

FIG. 35



36/36

FIG. 36

